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To:

**U.S. PATENT & TRADEMARK  
OFFICE  
— Examiner Hyeon**

MATTER NUMBER: 78346DIV1  
TELEPHONE: 571-272-2093 FAX: 571-273-2093  
TELEPHONE-RECEIPT VERIFICATION: 703-305-3028  
FROM: CHARLES E WANDS, ESQ. /Lois Love DATE: January 14, 2005  
NUMBER OF PAGES (INCLUDING COVER SHEET): 20  
COMMENTS/INSTRUCTIONS: Re: U.S. Application Serial No. 10/618234  
Our Docket No. 78346DIV1

Per our telecommunication, here is the 1449 listing associated with the  
Request for consideration of previously submitted IDS which was faxed on  
January 11, 2005.

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PAGE 1/20 \* RCVD AT 1/14/2005 11:07:40 AM [Eastern Standard Time] \* SVR:USPTO-EFXRF-1/24 \* DNIS:2732093 \* CSID:13219847078 \* DURATION (mm:ss):05:54

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*Received in  
01/14/05*

**TRANSMITTAL FORM**

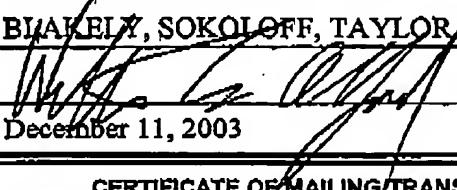
(to be used for all correspondence after initial filing)

		Application No.	10/618,234
		Filing Date	July 11, 2003
		First Named Inventor	Edwin Dair
		Art Unit	2874
		Examiner Name	Unassigned
Total Number of Pages in This Submission	24	Attorney Docket Number	3918P014D

**ENCLOSURES (check all that apply)**

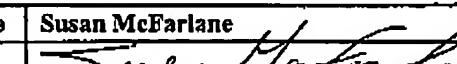
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<input type="checkbox"/> Fee Attached	<input type="checkbox"/> Licensing-related Papers	<input type="checkbox"/> Appeal Communication to Board of Appeals and Interferences
<input type="checkbox"/> Amendment / Response	<input type="checkbox"/> Petition	<input type="checkbox"/> Appeal Communication to Group (Appeal Notice, Brief, Reply Brief)
<input type="checkbox"/> After Final <input type="checkbox"/> Affidavits/declaration(s)	<input type="checkbox"/> Petition to Convert a Provisional Application	<input type="checkbox"/> Proprietary Information
<input type="checkbox"/> Extension of Time Request	<input type="checkbox"/> Power of Attorney, Revocation, Change of Correspondence Address	<input type="checkbox"/> Status Letter
<input type="checkbox"/> Express Abandonment Request	<input type="checkbox"/> Terminal Disclaimer	<input type="checkbox"/> Other Enclosure(s) (please identify below):
<input checked="" type="checkbox"/> Information Disclosure Statement	<input type="checkbox"/> Request for Refund	<input type="checkbox"/>
<input checked="" type="checkbox"/> PTO/SB/08	<input type="checkbox"/> CD, Number of CD(s)	<input type="checkbox"/>
<input type="checkbox"/> Certified Copy of Priority Document(s)	Remarks	
<input type="checkbox"/> Response to Missing Parts/ Incomplete Application		
<input type="checkbox"/> Basic Filing Fee		
<input type="checkbox"/> Declaration/POA		
<input type="checkbox"/> Response to Missing Parts under 37 CFR 1.52 or 1.53		

**SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT**

Firm or Individual name	William E. Alford, Reg. No. 37,764 <b>BLAKELY, SOKOLOFF, TAYLOR &amp; ZAFMAN LLP</b>
Signature	
Date	December 11, 2003

**CERTIFICATE OF MAILING/TRANSMISSION**

I hereby certify that this correspondence is being deposited with the United States Postal Service on the date shown below with sufficient postage as first class mail in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

Typed or printed name	Susan McFarlane		
Signature		Date	December 11, 2003

Based on PTO/SB/21 (08-03) as modified by Blakely, Sokoloff, Taylor & Zafman (W) 09/11/2003.  
SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In Re the Application of:

EDWIN DAIR, ET AL.

Application No.: 10/618,234

Filed: July 11, 2003

For: **METHODS AND APPARATUS FOR  
FIBER-OPTIC MODULES WITH  
SHIELDED HOUSINGS/COVERS WITH  
FINGERS**

Art Group: 2874

Examiner: Unassigned

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## INFORMATION DISCLOSURE STATEMENT UNDER 37 C.F.R. §1.97

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

In accordance with the duty of disclosure, enclosed is a copy of Information Disclosure Statement by Applicant (form PTO/SB/08), which is being submitted before the mailing of a first Office Action. It is respectfully requested that the cited references be considered and that the enclosed copy of PTO/SB/08 be initialed by the Examiner to indicate such consideration and a copy thereof returned to applicant(s). Some or all of the references listed on the enclosed PTO/SB/08 were previously identified in the parent application (Application No. 09/782,875, filed February 12, 2001) and copies of the references were furnished at that time. Accordingly, per 37 CFR §1.98(d)(1) additional copies of those references are not submitted herewith.

The submission of this Information Disclosure Statement is not to be construed as a representation that a search has been made in the subject application and is not to be construed as an admission that the information cited in this statement is material to patentability.

Please charge any fees due to Deposit Account 02-2666. A duplicate copy of the Fee Transmittal (PTO/SB/17) is enclosed for this purpose.

Respectfully submitted,

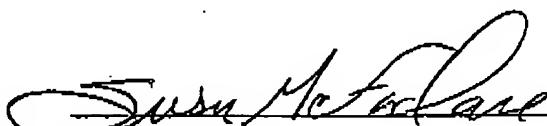
BLAKELY, SOKOLOFF, TAYLOR & ZAFMAN LLP

William E. Alford, Reg. No. 37,764

Date: December 11, 2003

12400 Wilshire Boulevard, 7th Floor  
Los Angeles, CA 90025  
Telephone: (714) 557-3800

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Susan McFarlane

12-11-03

Date

# FEE TRANSMITTAL for FY 2003

Effective 01/01/2003. Patent fees are subject to annual revision.

 Applicant claims small entity status. See 37 CFR 1.27.

TOTAL AMOUNT OF PAYMENT

(\$)-0-

Complete if Known

Application Number	10/618,234
Filing Date	July 11, 2003
First Named Inventor	Edwin Dair
Examiner Name	Unassigned
Group/Art Unit	2874
Attorney Docket No.	3918P014D

## METHOD OF PAYMENT (check all that apply)

Check  Credit card  Money Order  Other  None  
 Deposit Account

Deposit Account Number 02-2666

Deposit Account Name Blakely, Sokoloff, Taylor &amp; Zafman LLP

The Commissioner is authorized to: (check off that apply)

Charge fee(s) indicated below  Credit any overpayments  
 Charge any additional fee(s) required under 37 CFR §§ 1.16, 1.17, 1.18 and 1.20.  
 Charge fee(s) indicated below, except for the filing fee to the above-identified deposit account

## FEE CALCULATION

## 1. BASIC FILING FEE

Large Entity	Small Entity	Fee Description	Fee Paid
Fee Code (\$)	Fee Code (\$)	Fee Description	
1001 770	2001 285	Utility filing fee	
1002 340	2002 170	Design filing fee	
1003 530	2003 285	Plant filing fee	
1004 770	2004 385	Reissue filing fee	
1005 150	2005 80	Provisional filing fee	
SUBTOTAL (1) (\$)			

## 2. EXTRA CLAIM FEES

Total Claims	Extra Claims	Fee from below	Fee Paid
Independent Claims	: 20*	= <input type="text"/> X <input type="text"/> = <input type="text"/>	
Multiple Dependent	: 3	= <input type="text"/> X <input type="text"/> = <input type="text"/>	

Large Entity	Small Entity	Fee Description	Fee Paid
Fee Code (\$)	Fee Code (\$)	Fee Description	
1202 18	2202 9	Claims in excess of 20	
1201 88	2201 49	Independent claims in excess of 3	
1203 290	2203 145	Multiple Dependent claim, if not paid	
1204 86	2204 43	**Reissue Independent claims over original patent	
1205 18	2205 9	**Reissue claims in excess of 20 and over original patent	
SUBTOTAL (2) (\$)			

\*or number previously paid, if greater. For Reissues, see below

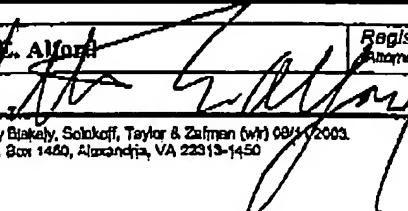
## 3. ADDITIONAL FEES

Large Entity	Small Entity	Fee Description	Fee Paid
Fee Code (\$)	Fee Code (\$)	Fee Description	
1051 130	2051 65	Surcharge - late filing fee or oath	
1052 60	2052 25	Surcharge - late provisional filing fee or cover sheet	
2053 130	2053 130	Non-English specification	
1812 2,620	1812 2,620	For filing a request for ex parte reexamination	
1804 920*	1804 620*	Requesting publication of SIR prior to Examiner action	
1805 1,640*	1805 1,640*	Requesting publication of SIR after Examiner action	
1251 110	2251 55	Extension for reply within first month	
1252 420	2252 210	Extension for reply within second month	
1253 950	2253 475	Extension for reply within third month	
1254 1,460	2254 740	Extension for reply within fourth month	
1255 1,210	2255 605	Extension for reply within fifth month	
1404 330	2401 165	Notice of Appeal	
1402 330	2402 165	Filing a brief in support of an appeal	
1403 290	2403 145	Request for oral hearing	
1481 1,510	2451 1,510	Petition to institute a public use proceeding	
1452 110	2452 55	Petition to revive - unavoidable	
1453 1,330	2453 665	Petition to revive - unintentional	
1501 1,330	2501 665	Utility issue fee (or reissue)	
1502 480	2502 240	Design issue fee	
1502 640	2603 320	Plant issue fee	
1460 190	2460 130	Petitions to the Commissioner	
1807 50	1807 50	Processing fee under 37 CFR 1.17(q)	
1808 180	1808 180	Submission of Information Disclosure Stmt	
8021 40	8021 40	Recording each patent assignment per property (times number of properties)	
1609 770	1809 385	Filing a submission after final rejection (37 CFR § 1.120(a))	
1810 770	2810 385	For each additional invention to be examined (37 CFR § 1.120(b))	
1801 770	2801 385	Request for Continued Examination (RCE)	
1602 900	1802 900	Request for expedited examination of a design application	
Other fee (specify)			
SUBTOTAL (2) (\$)			

\*Reduced by Basic Filing Fee Paid

SUBTOTAL (3) (\$)

## SUBMITTED BY

Name (Print/Type)	William E. Alford	Registration No. (Attorney/Agent)	37,764	Telephone	(714) 557-3800
Signature				Date	12/11/03

Based on PTO/SB/17 (03-03) as modified by Blakely, Sokoloff, Taylor & Zafman (W) 09/1/2003.  
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Substitute for Form 1449/PTO				JAN 14 2005	
<b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b> <i>(use as many sheets as necessary)</i>				<i>Complete if Known</i>	
				Application Number	10/618,234
				Filing Date	July 11, 2003
				First Named Inventor:	Dair, et al.
				Art Unit	2874
				Examiner Name	Unassigned
				Attorney Docket Number	003918.P014D
Sheet	1	of	19		

**U.S. PATENT DOCUMENTS**

Exam. Initial*	Cite No. <sup>1</sup>	Document Number	Patented Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number-Kind Code <sup>2</sup> (if known)			
		1,661,535	03/06/1928	Haddock	
		1,765,443	06/24/1930	Peterson	
		1,875,968	09/06/1932	Weeber	
		1,955,648	04/17/1934	Nickler	
		2,062,256	11/24/1936	Del Camp	
		2,065,651	12/29/1936	Burton	
		2,133,789	10/18/1938	Pool	
		2,169,962	08/15/1939	Del Camp	
		2,219,941	10/29/1940	Rochow	
		2,317,813	04/27/1943	Schoenborn	
		2,321,587	06/15/1943	Davie, et al.	
		2,349,440	05/23/1944	Lavoie	
		2,447,380	08/17/1948	Wenger	
		2,477,267	07/26/1949	Robinson	
		2,488,710	11/22/1949	Cooper	
		2,520,725	08/29/1950	Judd	
		2,531,911	11/28/1950	Johnson	
		2,604,507	07/22/1952	Tyson	
		2,629,764	02/24/1953	Wiley	
		2,704,301	03/15/1955	Feketics	

## FOREIGN PATENT DOCUMENTS

Examiner Signature		Date Considered:
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Based on PTO/SB-08A (04-03) as modified by BSTZ 5/20/03.  
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**Substitute for Form 1449/PTO**

**INFORMATION DISCLOSURE  
STATEMENT BY APPLICANT**

*(use as many sheets as necessary)*

Sheet 2 of 18

<i><b>Complete if Known</b></i>	
Application Number	10/618,234
Filing Date	July 11, 2003
First Named Inventor:	Dair, et al.
Art Unit	2874
Examiner Name	Unassigned
Attorney Docket Number	3918P014D

U.S. PATENT DOCUMENTS

Exam. Initial*	Cite No. <sup>1</sup>	Document Number	Patented Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number-Kind Code <sup>2 (if known)</sup>			
		2,753,390	07/03/1956	Feketics	
		2,762,990	09/11/1956	Kielensttin	
		2,763,295	02/26/1957	Ewing	
		2,790,153	04/23/1957	Arson	
		2,793,245	05/21/1957	Dunn	
		2,800,698	07/30/1957	Wood	
		2,825,042	02/25/1958	Tollefson, et al.	
		2,844,644	07/22/1958	Boule, Jr.	
		2,853,541	09/23/1958	Lindgren	
		2,872,139	02/03/1959	Bedford, Jr.	
		2,876,275	03/03/1959	Schulz	
		2,974,183	03/07/1961	Kes, et al.	
		2,978,531	04/04/1961	Appleman	
		3,019,281	01/30/1962	Hartwell	
		3,026,367	03/20/1962	Hartwell	
		3,052,821	09/04/1962	Scoville	
		3,056,942	10/02/1962	Carbaugh et al.	
		3,099,506	07/30/1963	Tuchel	
		3,128,138	04/07/1964	Noschese	
		3,217,085	11/09/1965	Lindgren	

## **FOREIGN PATENT DOCUMENTS**

Examiner Signature		Date Considered	
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Based on PTO/SB/08A (04-05) as modified by BST2 6/20/03.  
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Substitute for Form 1449/PTO				<i>Complete if Known</i>	
<b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b> <i>(use as many sheets as necessary)</i>				Application Number	10/618,234
				Filing Date	July 11, 2003
				First Named Inventor:	Dair, et al.
				Art Unit	2874
				Examiner Name	Unassigned
				Attorney Docket Number	3918P014D
Sheet	3	of	19		

U.S. PATENT DOCUMENTS

Exam. Initial <sup>a</sup>	Cite No. <sup>1</sup>	Document Number	Patented Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number-Kind Code <sup>2</sup> (if known)			
		3,234,318	02/08/1966	Lieshout, et al.	
		3,270,252	08/30/1966	Iversen	
		3,277,230	10/04/1966	Stickney, et al.	
		3,300,687	01/24/1967	Hennessey	
		3,304,360	02/14/1967	Hadley, et al.	
		3,305,623	02/21/1967	Bakker, et al.	
		3,311,792	03/28/1967	Scoville	
		3,340,587	09/12/1967	Beyer	
		3,341,102	03/12/1967	Stephens, et al.	
		3,366,918	01/30/1968	Johnson, et al.	
		3,368,150	02/06/1968	Worcester	
		3,370,140	02/20/1968	Beets	
		3,385,970	05/28/1968	Coffin, Jr. et al.	
		3,407,261	10/22/1968	Donath, et al.	
		3,413,406	11/26/1968	Plummer	
		3,423,670	07/21/1969	Parker, et al.	
		3,426,140	02/04/1969	Templeton	
		3,436,467	04/01/1969	Smith, Jr.	
		3,474,385	10/21/1969	Cefarelli, et al.	
		3,234,318	02/08/1966	Knowles	

## FOREIGN PATENT DOCUMENTS

Examiner Signature		Date Considered:	
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**INFORMATION DISCLOSURE  
STATEMENT BY APPLICANT**  
*(use as many sheets as necessary)*

(use as many sheets as necessary)

Sheet 4 of 19

U.S. PATENT DOCUMENTS

Exam. Initial*	Cite No. <sup>1</sup>	Document Number	Patented Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number-Kind Code <sup>2</sup> (if known)			
		3,475,657	10/28/1969	Knowles	
		3,487,186	12/30/1969	Johnson, et al.	
		3,504,095	03/31/1970	Roberson, et al.	
		3,506,877	04/14/1970	Owen	
		3,524,137	08/11/1970	Redfield, et al.	
		3,535,676	10/20/1970	Schultz, Sr.	
		3,536,820	10/27/1970	Stevens, et al.	
		3,546,359	12/08/1970	Ciccarelli	
		3,555,168	01/12/1971	Frykberg	
		3,566,336	02/23/1971	Johnson, et al.	
		3,569,915	03/09/1971	Sorensen, et al.	
		3,594,490	07/20/1971	Mitchell, et al.	
		3,617,611	11/02/1971	Kuether	
		3,627,900	12/14/1971	Robinson	
		3,659,251	04/25/1972	Fish	
		3,670,292	07/13/1972	Tracy	
		3,721,746	03/20/1973	Knappenberger	
		3,784,233	01/08/1974	Hilbert	
		3,816,911	06/18/1974	Knappenberger	
		3,825,874	07/23/1974	Peverill	

## FOREIGN PATENT DOCUMENTS

Examiner Signature		Date Considered	
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## **INFORMATION DISCLOSURE STATEMENT BY APPLICANT**

*(use as many sheets as necessary)*

Sheet 6 of 19

**Complete If Known**

Application Number	10/618,234
Filing Date	July 11, 2003
First Named Inventor:	Dair, et al.
Art Unit	2874
Examiner Name	Unassigned

Case Number: 3918P014D

U.S. PATENT DOCUMENTS

Exam. Initial*	Cite No. <sup>1</sup>	Document Number	Patented Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number-Kind Code <sup>2</sup> (if known)			
		4,053,199	10/01/1977	Hollyday, et al.	
		4,110,552	08/29/1978	Lombardi	
		4,111,513	09/05/1978	Thurston, et al.	
		4,115,655	09/19/1978	Prentice	
		4,138,711	02/06/1979	Bremenour, et al.	
		4,148,543	04/10/1979	Shores	
		4,149,027	04/10/1979	Asher, et al.	
		4,176,897	12/04/1979	Cameron	
		4,215,796	08/05/1980	Johnson, et al.	
		4,217,019	08/12/1980	Cameron	
		4,218,578	08/19/1980	Olszewski, et al.	
		4,226,491	10/07/1980	Kazama, et al.	
		4,227,037	10/07/1980	Layton	
		4,255,015	03/10/1981	Adams, et al.	
		4,265,506	05/05/1981	Holyday	
		4,300,016	11/10/1981	Bergeron, et al.	
		4,322,572	03/30/2002	Snyder	
		4,325,103	04/13/1982	Ito, et al.	
		4,331,285	05/25/1982	Gottwals	
		4,334,259	06/08/1982	Edwards	

## FOREIGN PATENT DOCUMENTS

Examiner Signature		Date Considered
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Based on PTO/SB/08A (04-03) as modified by BSTZ 5/20/03.  
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Based on PTO/SB/06A (04-03) as modified by BPTZ 5/20/03.  
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**Substitute for Form 1449/PTO**

## **INFORMATION DISCLOSURE STATEMENT BY APPLICANT**

(use as many sheets as necessary)

Sheet 9 of 18

**Complete if Known**

Application Number	10/618,234
Filing Date	July 11, 2003
First Named Inventor:	Dair, et al.
Art Unit	2874
Examiner Name	Unassigned
Attorney Docket Number	3918P014D

U.S. PATENT DOCUMENTS

Exam. Initial*	Cite No. <sup>1</sup>	Document Number	Patented Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number-Kind Code <sup>2 (if known)</sup>			
		4,596,048	06/17/1986	Dunki-Jacobs	
		4,601,527	07/22/1986	Lemke	
		4,602,164	07/22/1986	Gore, III, et al.	
		4,609,104	09/2/1986	Kasper, et al.	
		4,614,836	9/30/1986	Carpenter, et al.	
		4,623,752	11/18/1986	Steen, et al.	
		4,647,148	03/3/1987	Katagiri	
		4,659,869	04/21/1987	Busby	
		4,684,762	08/4/1987	Gladfelter	
		4,737,008	04/12/1988	Ohyama, et al.	
		4,756,593	07/12/1988	Kosakatsu, et al.	
		4,767,345	08/30/1988	Gutter, et al.	
		4,780,570	10/25/1988	Chuck	
		4,803,306	02/07/1989	Malmquist	
		4,808,115	02/28/1989	Norton, et al.	
		4,812,137	03/14/1989	Wilson, et al.	
		4,820,885	04/11/1989	Lindsay	
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Substitute for Form 1449/PTO				<i>Complete if Known</i>	
<b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b> <i>(use as many sheets as necessary)</i>				Application Number	10/618,234
				Filing Date	July 11, 2003
				First Named Inventor:	Dair, et al.
				Art Unit	2874
				Examiner Name	Unassigned
Sheet	10	of	19	Attorney Docket Number	3918P014D

## **U.S. PATENT DOCUMENTS**

Exam. Initial*	Cite No. <sup>1</sup>	Document Number	Patented Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number-Kind Code <sup>2</sup> (If known)			
		4,842,555	06/27/1989	Cosmos, et al.	
		4,854,890	08/08/1989	Nishimura	
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Application Number	10/618,234
Filing Date	July 11, 2003
First Named Inventor:	Dair, et al.
Art Unit	2874
Examiner Name	Unassigned
Attorney Docket Number	2015P014D

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		Number-Kind Code <sup>2</sup> (if known)			
		4,952,752	08/28/1990	Roun	
		4,963,098	10/16/1990	Myer, et al.	
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				Filing Date	July 11, 2003
				First Named Inventor:	Dair, et al.
				Art Unit	2874
				Examiner Name	Unassigned
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		Number-Kind Code <sup>2011 knowns</sup>			
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<b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b> <i>(use as many sheets as necessary)</i>				Application Number	10/618,234
				Filing Date	July 11, 2003
				First Named Inventor:	Dair, et al.
				Art Unit:	2874
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				Application Number	10/618,234
				Filing Date	July 11, 2003
				First Named Inventor:	Dair, et al.
				Art Unit	2874
				Examiner Name	Unassigned
Sheet	19	of	19	Attorney Docket Number	3918P014D
<b>NON PATENT LITERATURE DOCUMENTS</b>					
Examiner Initials*	Cite No. <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.			
		MARTIN, R.E., Eng. C. Electrical Interference in Electrical Systems: It's Avoidance within High-Voltage Substations and Elsewhere, Research Studies Press, Forest Grove, Oregon, 1979, pgs 22-25, 138			
		RICKETTS, L.W., BRIDGES, J.E., MILETTA, J. EMP Radiation and Protective Techniques, John Wiley & Sons, Inc., New York, NY, 1976, pgs 122-272			
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